

# Notice of Allowability

Application No.

09/584,966

Examiner

James H. Blackwell

Applicant(s)

TSURUTA, KIYOFUMI

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment Filed 07/20/2006.
2. ☒ The allowed claim(s) is/are 1,2,4,5 and 9-14.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*William F. Bashore*  
**WILLIAM BASHORE**  
**PRIMARY EXAMINER**

### DETAILED ACTION

1. This Office Action is in response to an amendment filed 07/20/2006.
2. The Following is an Examiners statement of reasons for allowance: The prior art of record fails to disclose, suggest, or render obvious, *A method of producing printed matter containing a direct reading material and an additional material related to the direct-reading material by an information processing apparatus, the direct-reading material comprising text and pictures, and the additional material comprising text, sound, and images related to the direct-reading material, the method comprising:*
  - converting primary data of the additional material into secondary data in the form of codes for high-density display;*
  - determining the additional material linked with the direct-reading material to allocate, with reference to a link management database storing a link between direct-reading material and additional material, wherein the allocation is carried out based on a total space for the direct-reading material and the additional material;*
  - storing data to be applied to an allocating operation; determining a specific way of allocating the additional material with respect to relevant direct-reading material based on the stored data; and*
  - performing the allocating operation for the direct-reading material and the additional material in accordance with a type space corresponding to the secondary data, wherein the primary data of the additional material converted into the secondary data in the form of codes for high-density display comprise data from which information content is obtained directly without accessing a separate storage location, and wherein*

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*the specific way of allocating the additional material with respect to the relevant direct-reading material is selected from among the following ways of allocating the additional material:*

*allocating at an immediate position of the relevant direct-reading material, allocating at a special space, allocating at a directly designated vacant position, or allocating at a directly designated overlapping position.*

3. It is noted that the Examiner interprets exemplary claim 1 as a whole as including the definitions of direct and additional reading materials as defined in the preamble of Claim 1.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James H. Blackwell whose telephone number is 571-272-4089. The examiner can normally be reached on Mon-Fri.

6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R. Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

James Blackwell  
09/29/2006

*William L. Bashore*  
WILLIAM BASHORE  
PRIMARY EXAMINER